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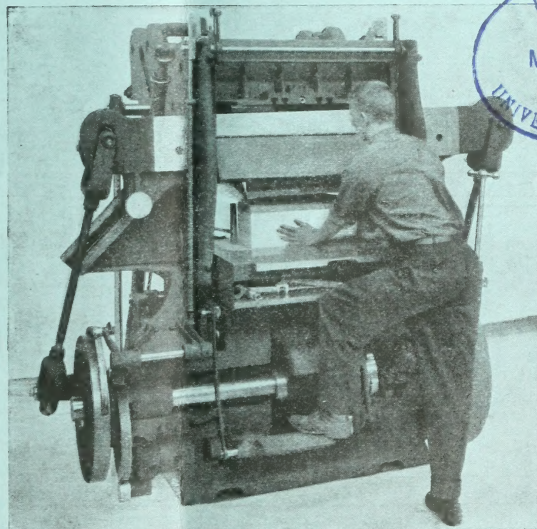
FORTY-THIRD YEAR.

VOLUME LXXXVIII.
NUMBER 19.

LONDON: MAY 12, 1921.

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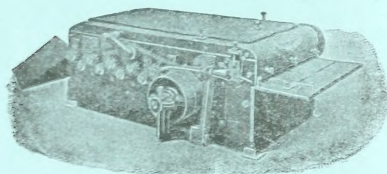
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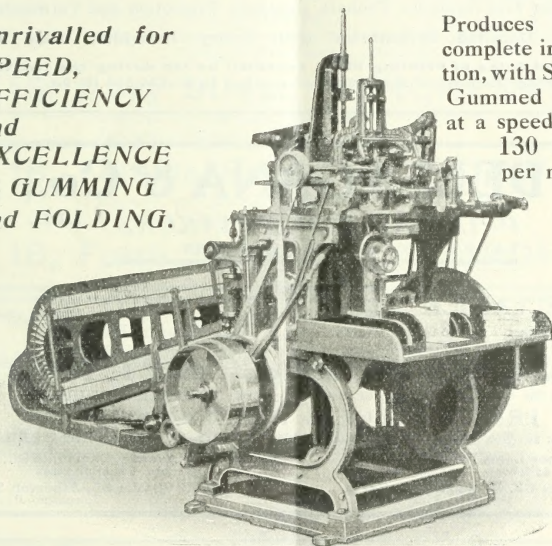
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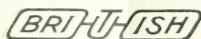


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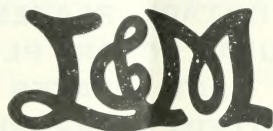
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FORTY-THIRD YEAR.

VOLUME LXXXVIII.
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LONDON: MAY 12, 1921.

EVERY THURSDAY.
PRICE TWOPENCE.

The Fisher Bookbinding Co., Ltd.

A Peep into the Well-known Bookbindery,
St. Ann's Works, Herne Hill, London, S.E. 24.

The Fisher Bookbinding Co. (1912), Ltd., dates its history from the establishment, over 80 years ago, of the bindery of Fisher and Sons in Bride-court, the firm in those days consisting of Mr. Thomas Fisher and his three sons. The works were subsequently moved to Carter-lane, and a factory acquired also at Church-entry. It was at this stage of the firm's evolution, in 1883, that Mr. Edgar P. Woodman joined the concern as representative, and his activities were so successful in extending the firm's turnover that the two factories mentioned were soon found insufficient for the growing requirements of the business, and accordingly a further move was made to premises that had just been erected behind the *Times* office in Queen Victoria-street. But though the building here was more commodious, and a good deal of new machinery was installed, there soon came trouble into the camp, it being found impracticable on the death of old Mr. Thomas Fisher, to carry on the business as then constituted. In the end a liquidator was appointed and the debenture holders and creditors were paid out, the brothers Fisher afterwards separating. Mr. Woodman thereupon started the business afresh himself. He floated the present company—this was in 1901—under the style of the Fisher Bookbinding Co., Ltd., purchasing the Herne Hill premises, at which the business has been carried on ever since. The date, 1912, was inserted in the name of the firm when the company was, in that year, reconstructed for the purpose of increasing the capital. Mr. Woodman still remains at the helm, being managing director and chairman, while the secretary of the company is Mr. J. Frankham.

The Premises and Machinery.

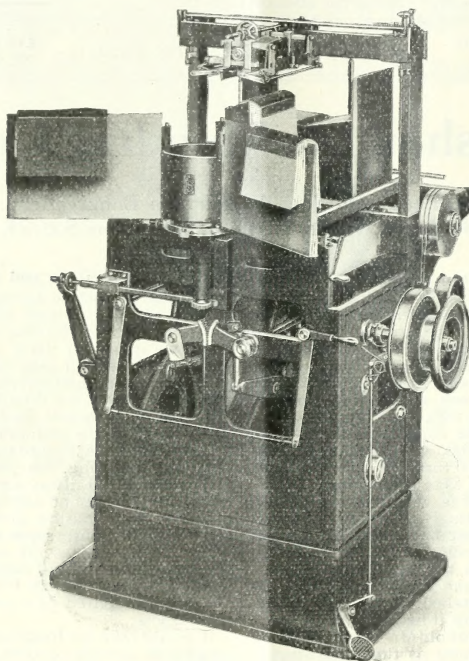
Pleasantly situated facing Brockwell Park, St. Ann's Works are well adapted for the efficient handling of bindery work. The main building is a very long one of only two storeys, the general plan of procedure being that sheets, etc., are received—by crane—into the upper storey, are circulated through the requisite departments, and finally delivered into vans from the ground floor, which is just a little above the level of the street. Besides the main building, the premises include a large number of railway arches, many of them surprisingly light and airy, and these provide excellent warehousing accommodation and serve also to house some of the subsidiary departments, such as the engineering repair shop, the stereotyping department, and the works kitchen in which the women workers' meals are prepared by a cook employed for the purpose.

It would take too long, and would encroach on ground already covered, to follow in detail the course of the work from the printed sheet to the finished volume, but it may be said in brief that the visitor to St. Ann's Works finds side by side with the older hand processes a fine selection of up-to-date machinery at work. There are a large number of guillotines of different types, folding machines too, and a big battery of sewing machines. Among the latter are no less than 14 Smyth No. 3 sewers, while there are to be seen also the larger Smyth No. 4 sewer, together with a number of Brehmer machines. A little further on one finds several of the ingenious Smyth case-making machines, and for the lettering and decorating of the cases there are a number of blocking and inking

presses of various kinds, which are to be seen turning out attractive designs in gold, aluminium, three-colour and other styles. Rounding and backing are done on Crawley and other machines, and the casing-in is also done largely by machinery. Prominent in connection with the casing-in process is the Smyth casing-in machine, that very interesting piece of mechanism by means of which the rather exacting, messy and troublesome process of pasting books into their covers is performed with admirable accuracy, cleanliness and speed. The machine having been provided with a pile of covers, it feeds these

manufacture of all the paste required in the works, while room is found, too, for some fine motor vans which deliver throughout the London area, the Fisher Co. attaching great importance to the possession of up-to-date delivery facilities.

While this bindery specialises in binding for printers, and is entrusted with the work of houses of the highest standing in the trade, one finds all kinds of binding in course of progress through the factory, including publishers' orders and the many minor classes of work which go to make up the total output of a general bindery. The volumes bound



The Smyth Casing-In Machine.

forward seriatim, pasting them and applying them to the books as the latter are placed by hand in position on moving arms of the machine. As this machine has not been illustrated in the preceding articles of this series, an up-to-date illustration is included herewith.

In making a tour of the arches to which reference has already been made, one comes across several further interesting auxiliary items. Provision is made, for instance, for the regrounding of guillotine knives, also for the

range from tiny booklets which slip easily into the pocket up to big atlases and volumes of the *Times*—for which journal, by the way, the Fisher firm are the official binders.

Brighter Times Ahead.

Like every other house in the trade, this firm has shared in the severe business depression of the last year or two—a state of affairs which they found to be in striking contrast to the rush period of the War, when Government Departments were clamouring for de-

liveries, and when, with a large proportion of employees on war service of one kind and another, every available worker and machine was kept going to fullest capacity. Before the coming of the present national strike crisis, the company found inquiries definitely on the increase and business seemed to be well on the mend. And though the crisis has brought a set-back for the time being, the Fisher Bookbinding Co. is wisely taking the optimistic view and getting ready to utilise their resources to the best advantage in coping with the increased volume of business which, when this latest industrial storm shall have been weathered, is sure to come.

THE

World's Printing Trades Congress.

important Conferences at the Exhibition.

Of all the gatherings and conferences that have been held in connection with the Printing and Allied Trades Exhibition at the Agricultural Hall, the most important is the World's Printing Trades Congress, which occupied the whole of two days—Tuesday and Thursday of this week. There was a good attendance at the opening session, when Mr. E. W. Humphries (President of the Federation of Master Printers) occupied the chair. He briefly opened the proceedings with a reference to the comprehensive character of the subjects down for discussion.

"The Standardisation of Paper" was the first problem considered, introduced by Mr. Howard Hazell, who has done so much to press this matter forward. We hope to give the addresses of Mr. Hazell and others in a later issue.

It came out in the course of the discussion that Holland and Denmark are also endeavouring to secure standardisation of paper, but the difficulties there, as in this country, come from the mills and the merchants.

In the end a resolution was passed, on the initiative of Mr. Pollock, giving support to further efforts towards standardisation of number, size and weights of paper, and Mr. Humphries undertook that the question should be put on the agenda for the Scarborough meeting.

The Congress heard with much regret that Mr. Vincent Brooks, who was to have given an address on "Recent Developments in Litho and Colour Work and Future Outlook," was unable to attend owing to the regrettable fact that he was in hospital. He had prepared an interesting and vigorous paper, however, and this was read by Mr. Frank Colebrook, who took the opportunity of paying tribute to the high place which Mr. Vincent Brooks occupies in the lithographic craft of this country.

There was a second innovation at the morning session. Mr. G. A. Isaacs (general secretary of the N.S.O.P.A.), otherwise engaged in the afternoon, offered his observations on "How

to Secure Healthy Printing Works," sketching the work of the Health Committee of the Joint Industrial Council. Dr. E. Halford Ross's contribution to the more scientific aspect of the question came along in the afternoon.

"Salesmanship in Printing" was the final topic for consideration before the interval. It was introduced by Mr. J. Crowle Smith (Hazell, Watson and Viney), who illustrated his telling points with many inimitable stories. Mr. Josh. Bailey (Manifoldia, Ltd.), who, as the president remarked, has built up one of the largest businesses in England, followed on the same subject, with many useful practical hints.

Delegates to the Congress were subsequently entertained to luncheon, when foreign and colonial visitors were toasted, responses being made by Mr. J. M. Holtz (Amsterdam), Mr. K. V. Koch (Denmark) and Mr. Green (Madras).

In the afternoon, when Dr. Jas. Maclehoose presided, discussion ensued on the question of salesmanship, after which Dr. E. Halford Ross gave his address, some interesting views following.

Mr. A. E. Goodwin (secretary to the Federation of Master Printers) then dealt with the "Methods Adapted to Printing Works for Adjusting Wages and Working Conditions in Various Lands." Mr. A. E. Holmes was to have given the views of the unions on the question, but he was obliged to be in Brighton for a meeting of the Printing and Kindred Trades Federation.

The discussion on this subject produced a comprehensive review of the position in Holland, Denmark and South Africa, thus illustrating the wide scope of the Congress.

Not the least interesting contribution to the day's programme was Mr. J. R. Riddell's able discourse on "Technical Education in All Lands," illuminated by thoughtful observations from Mr. J. C. Small.

Wednesday was a special day at the Exhibition set apart for the comfort and convenience of members of the allied trades at home and from overseas.

To-day (Thursday) the World's Congress is being resumed, the subjects being as diversified and interesting as on the first day.

Holiday Pay and Short Time.

The Hours and Holidays Committee at a meeting held on May 9th, re-discussed the question of payment for holidays in those instances where short time is being worked. The following are the decisions reached:—

"That in the case of any employees who are working short time, payment for Whit Monday shall be one-sixth of the weekly wages earned, taking the average of the four weeks immediately prior to the holiday, i.e., four weeks up to and including the pay day in the week ending May 14th. Payment for the annual week's holiday is to be made at full rates without any deduction because a firm may have been working short time."

The Joint Industrial Council.

First Annual Convention made the Occasion for a
Presentation to the Rt. Hon. C. W. Bowerman, M.P.

While it was in some respects regrettable that the arrangements to hold the First Annual Convention of the Joint Industrial Council of the Printing and Allied Trades at Brighton on April 12th had to be postponed owing to the national industrial unsettlement, it was nevertheless a happy circumstance that linked this historic first convention with the Printing Exhibition. By invitation of the organisers of the Exhibition, the Convention was held at the Royal Agricultural Hall on Monday.

The many delegates were first entertained to luncheon, Mr. W. H. Lock and Mr. F. W. Bridges welcoming them very heartily in the name of the Advisory Council of the Exhibition.

Mr. E. W. Humphries, who was in the chair, referred to the postponement of the Convention and expressed cordial appreciation of Mr. Bridges' kindness in offering them accommodation at the Exhibition and incidentally inviting them to luncheon.

Mr. C. W. Bowerman corroborated, saying that no one had rendered greater service in respect of the initiation and advancement of the Joint Industrial Council than Mr. Bridges.

Mr. Bridges then briefly replied.

The Convention proper commenced at 2.30 and the session lasted until about 6 o'clock.

The Chairman's Speech.

Mr. C. W. Bowerman, chairman of the J.I.C., presided and in an introductory speech said that the past year in the printing trades had seen moments of acute difficulty, but they had survived them. He looked forward to the future with considerable hope, because he was satisfied with the success that had attended the work of that conference so far. Referring to the need for forming more district committees, he spoke appreciatively of the strenuous work of the two joint secretaries of the J.I.C., and suggested that they should receive additional assistance in order to make possible their arranging meetings in various districts for the purpose of forming district committees. Speaking of unemployment insurance he emphasised the importance of the employers' suggestion that they should be allowed to share the burden of the industry in this respect. With regard to increased production, he asked them not always to blame the workman for unsatisfactory results. So far as workmanship was concerned he believed they would not find better workmen in any country in the world than in our own. But up-to-date and ample appliances were essential. He stressed the importance of the opportunities provided by the J.I.C. and expressed the conviction that only good would result from its activities. There might be troublous

times ahead of them, but if their discussions were conducted in the same spirit that had characterised previous meetings they would get over their troubles without friction, each side securing the confidence and goodwill of the other side.

Presentation to Mr. Bowerman.

At the conclusion of Mr. Bowerman's speech Mr. E. W. Humphries asked leave to encroach upon the duties of chairman, and, Mrs. Bowerman having been invited to the platform, there followed the pleasing incident of the presentation to Mr. and Mrs. Bowerman of a suitably inscribed silver tea and coffee service, a spirit kettle, a silver salver and a cheque, on behalf of a very large circle of well-wishers in the trade, both employers and employed.

Mr. Humphries, in an eloquent speech, dwelt upon the way in which Mr. Bowerman had filled one position of trust after another with conspicuous success from the time when he worked as a compositor up to the present day when he was honoured not only by his fellow workmen, but honoured also by Parliament and by the King. Making courteous reference to Mrs. Bowerman as worthy to share in the honour done to her husband, Mr. Humphries made the presentation to them both, amid the very hearty applause of the meeting.

Mr. H. Skinner, general secretary of the Typographical Association, heartily associated himself with the presentation on behalf of the employees' side of the Council.

Mr. and Mrs. Bowerman then both made fitting acknowledgment of the gift.

Reports of Committees.

The business of the meeting was then proceeded with, reports being presented by the representatives of the various committees, and some discussion ensuing. Mr. G. A. Isaacs presented the report of the Health Committee, Mr. J. S. Waterston that of the Unemployment Committee, Mr. J. C. Coppock that of the Apprenticeship Committee, Mr. E. W. Humphries that of the Conciliation Committee and Mr. H. Skinner that of the Organisation Committee.

A SUCCESSFUL whist drive was held on Saturday at the White Café, Cook-street, Liverpool, in connection with the Letterpress Machinemen's Guild. In the absence of Mr. George Hampson, Mr. Houston (secretary) acted as M.C. The prizes were contributed by Messrs. Turner and Dunnett, Rockliff Bros., C. Tinling and Co., Hughes and Treleaven, E. Craig and Co., Lorilleux and Bolton, Fleming's, L. S. Dixon and Co., and Mr. and Mrs. Sheridan.

THE

P. M. & O. A. Day at the Exhibition.

**Some Specially Interesting Features
Mark the Visit of the Printers'
Managers and Overseers
Association.**

Last Saturday was the day on which the Printers' Managers paid their official visit to the Printing Exhibition, and right royally did they utilise the opportunity provided not only for "broadening the basis of friendship"—to use the words of the programme—but also for discussing matters of the Association's organisation and of technical progress, the Exhibition providing an ideal rendezvous.

Though transport arrangements naturally restricted somewhat the number of provincial members attending, there was nevertheless an imposing representation of this large and growing Association. The official delegates from the Centres were the following:—London: Mr. S. M. Bateman (vice-president), Mr. E. H. Berryman, Mr. J. C. Pugh and Mr. E. W. Whittle (general secretary). Liverpool: Mr. H. R. Caldwell and Mr. J. N. Poole. Manchester: Mr. T. Rignall and Mr. F. J. Hughes. Yorkshire: Mr. L. C. Mennell and Mr. W. H. Wray. Birmingham: Mr. J. Birch and Mr. W. E. Martin. Edinburgh: Mr. R. N. Stuart and Mr. F. B. Sandie. Glasgow: Mr. W. Guild and Mr. J. H. Adamson. North Midlands: Mr. G. Low and Mr. J. T. Wells. Leicester: Mr. W. H. Bailey and Mr. W. H. Crane. West of England: Mr. J. M. Dods and Mr. J. Bowen.

Czecho-Slovakian Delegation.

A very interesting feature of the day's proceedings was the presence—by courteous invitation of the P. M. and O. A.—of a large deputation of members of the Association of Overseers in Printing Offices and Letter Foundries in the Czecho-Slovak Republic. This delegation consisted mainly of prominent printers' managers and technical experts from the Czech Republic, and the fraternal hospitality shown them by the British sister association will doubtless long be to them a very pleasant memory.

The Czech delegation made careful inspection of the many interesting features which the Exhibition presents, and the result should not be without its value to this country's export trade. While these visitors did not, we gather, find much that was startlingly new in the exhibits, they were keenly interested in many of the machines and other goods on view, and they must have gained much useful information as to what the British manufacturer can do in the way of displacing the German supplier who has hitherto had the Czecho-Slovakian trade almost entirely in his own hands.

These foreign delegates, while not, of course, attending the delegate meeting of the Association, which was private, took part in all

the day's social festivities with evident enjoyment. While the majority of them were not English-speakers, there were several interpreters present, by whose aid the language difficulty was minimised.

The Delegate Meeting.

In the course of the day there were two important sessions of the delegate meeting, at which the business transacted had to do chiefly with the Association's rules—business which has previously been referred to in these pages, and which will doubtless be again referred to later.

Soon after one o'clock the large Barford Saloon was crowded with P.M. and O.A. members and their Czecho-Slovakian guests, who sat down together to an excellent luncheon, the vice-president Mr. S. M. Bateman being in the chair.

The President's Greeting.

The luncheon had not proceeded far before the reception of a telegram from the Association's esteemed president Mr. A. E. Jarvis—absent an account of illness. This message read: "Best wishes for the success of our united gathering. Greetings to the Czecho-Slovak delegation, and my kindest regards to you all. Wish I were there in person." This was received with great cordiality, and the secretary was instructed to send a telegram in reply. Mr. Whittle then proposed the toast of "Mr. Jarvis," adding the wish of a very speedy recovery and happy convalescence.

When the toast list proper was reached, precedence was given, of course, to the toast of "The King," which was followed by the singing of the National Anthem.

The Czech Visitors.

Mr. Bateman then gave the toast of the occasion—"The Czecho-Slovakian Delegation." In a humorous speech he pointed out the similarities—and differences—between the two associations, and after telling the delegates of the very enthusiastic manner in which P.M. and O.A. members had endorsed the proposal to invite the visitors to share their festivities, he wished the Czecho-Slovak delegation a prosperous voyage back, prosperity after their return, and proffered them the heartiest good wishes of the P.M. and O.A.

Reply was made by M. Maly, the president of the delegation, whose speech in the Czech language was interpreted passage by passage. Beginning with hearty greetings on behalf of his association, he congratulated British printers on "the advances of English printing and the achievements of the British spirit." He pointed out that this "splendid association," the P.M. and O.A., had aims similar to those of their own society, and he wished the British association every success in its work. "The great World War," he said, "has brought our liberation, and we are thankful to our invincible allies, amongst whom the English are the first, and we are proud that it is your nation which enables us to come here as representatives of an emancipated and illuminated nation." He asked the acceptance by

the P.M. and O.A.—as a souvenir of the occasion and a mark of gratitude—of an interesting and handsomely bound volume, a reprint of the oldest and most precious Bohemian book, of 1648, a reprint which members of his association had produced in 1918. Concluding with renewed expressions of goodwill, he expressed the wish that representatives of the P.M. and O.A. should visit Prague, so that his association might reciprocate the hospitality shown them here.

At the conclusion of this speech the Czech-Slovak delegation showed their hearty en-

tea, on which occasion there was only one toast to be honoured, that of "The Exhibition Organiser"—Mr. F. W. Bridges.

Mr. J. C. Pugh gave this toast, expressing appreciation of the interest Mr. Bridges had always taken in the P. M. and O. A. He spoke of the previous Exhibitions to which Mr. Bridges had invited the Association, and said the present occasion was especially welcome in that it had provided an opportunity of meeting their Czecho-Slovak colleagues. He returned the Association's thanks to Mr. Bridges for the splendid manner



Mr. E. W. WHITTLE, General Secretary, P.M. & O.A.

dorsement of the sentiments expressed by joining in a thrice-repeated shout of the Czecho-Slovakian cry of approbation or homage—"Na Zdar!"

Secretary Whittle courteously accepted the gift volume on behalf of the P.M. and O.A. He thanked Mr. Bridges for giving the Association the opportunity of extending their hospitality to these overseas brethren in the craft, and he expressed the hope that the friendly relations so happily begun would be continued.

Mr. Bridges Thanked,

Some 700-800 members, their ladies and friends assembled in the Congress Hall for

in which he had entertained them that day

Mr. F. W. Bridges, in reply, recalled that on four previous occasions the P.M. and O.A. had thus foregathered from North, South, East and West at his invitation. To-day, however, was a record day. This was a great gathering. He stressed the big possibilities for the good of the trade, in the hands of printers' managers, and said he hoped they would go away feeling they had a trade they were proud of, a trade worth working for, a trade which it was worth their while to do all they could to uplift. He concluded with complimentary reference to the Czecho-Slovak delegation, expressing the hope that their visit would be a pleasant and profitable

one, and that they would go away with happy recollections of the way they had been received in this country, and of their meeting with the P. M. and O. A.

The Concert.

Even the big attendance at the tea tables was eclipsed at the bohemian concert in the evening, when the Congress Hall was filled to overflowing.

We fancy the members responsible for arranging the concert will not on this occasion—as has been known to happen in the past—be subjected to criticism in respect of the quality of the entertainment provided. All the items were of a high order, and—if one may judge by the applause elicited, and by the fact that several of the artists received even double encores—the programme was heartily enjoyed by all. The concert party was under the guidance of Miss Gertrude Mayo, who ably rendered several pianoforte solos, acted most acceptably as accompanist throughout, and also contributed a couple of songs at the piano. Miss Edith Price's comedy songs were extremely well done, and raised great laughter and applause. The more serious songs of Miss Nellie Walker were also entirely successful. Miss Daisy Hogwood in some songs making considerable demand upon vocal resources, showed herself the possessor of a remarkably flexible soprano voice. Clever banjo solos by Miss Dorrie Courtney were heartily applauded, as were also Mr. Leo Savage's tenor songs. Very marked approval was accorded to the miscellany of humour submitted by the comedy duettists, Messrs. Robert Pitt and Langton Marks, while the exceptionally clever living marionette show of Mr. Wilby Lunn and Miss Connie Hart received unstinted applause.

Brief speeches interpolated the concert programme. The vice-president, on behalf of the Council, expressed London's welcome to the provincial delegates; then at intervals during the evening replies were made by representatives of the provincial centres, including Liverpool, Manchester, Yorkshire, Birmingham, Edinburgh, Glasgow, Leicester (whose representative put in a word on behalf of the North Midlands delegates, who had to leave earlier), and the West of England. All these representatives expressed, one after the other, the hearty appreciation felt by the provincial delegates for the generous hospitality afforded by the London centre.

A Distinguished Visitor.

In the course of the proceedings, announcement was made of the arrival of Dr. Adalbert Mastny, the Ambassador of Czecho-Slovakia, to whom was expressed the Association's welcome and members' appreciation of the honour done them by his visit.

Mr. G. H. T. Freeman, the Association's indefatigable pensions secretary, found an opportunity of putting in an earnest appeal on behalf of the pensions efforts of the Association. He announced that a collection towards this object, taken after the tea, had realised only about 18 guineas, a sum which was regarded as unworthy of the occasion.

In this appeal he was supported by the Leicester delegate, who suggested that a further pensions collection be taken at the door—which was accordingly done.

The Finish.

As the concert programme neared its end the general secretary, Mr. E. W. Whittle (who had himself had a most strenuous day, as the active centre of all the proceedings), proposed a very hearty vote of thanks to Mr. Dawson, Mr. Hart and the rest of the committee who had so successfully acted as stewards.

The vote of thanks having been carried very cordially, Mr. Dawson and Mr. Hart both made happy response.

Mr. W. H. Gill then gave further expression to the Association's satisfaction at the presence of the Czecho-Slovakian delegates, and at his call they were given very hearty cheers, followed by the singing of "For they are jolly good fellows."

After the National Anthem and "Auld Lang Syne," what will probably be remembered by the P. M. and O. A. as their "Czecho-Slovakian Day" came to a fitting close by a response from the Czech delegates, who, at the call of their president, rose to their feet and again shouted in hearty unison their thrice-repeated "Na Zdar!"

Modern Reproductive Processes.

Many claims are made upon Mr. J. R. Riddell, the principal of the St. Bride Foundation Printing School, to give addresses throughout the country, but nothing more useful could have been arranged than the address which he gave to the members of the Fine Art Trade Guild at the Royal Society of Arts on Thursday, May 5th.

The lecturer's lucid and interesting explanations of the modern photo-mechanical processes by which an artist's work can be reproduced was illuminating and must prove helpful to art dealers who are handling the best examples of the printer's Art.

Mr. Riddell gave a brief outline of the various processes by which colour pictures are reproduced, making reference to wood-cut, line, half-tone and tri-chromatic printing, photogravure (dust grain), mechanical gravure (screen), pure lithography, photolithography and collotype. There were some excellent examples of colour printing representative of the various processes referred to.

The interest of those present was sustained throughout the address and at the finish there was a close examination of the prints on exhibition, all of which were produced by leading printers in this country.

Mr. C. Gerald Agnew, the chairman, in proposing a vote of thanks, complimented Mr. Riddell on the manner in which he handled his subject which by the elimination of technical terms, had given a great deal of helpful information which would no doubt be of great assistance to those who are responsible for the marketing of high class prints.



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THURSDAY, MAY 12, 1921.

Current Topics.

The Last Days of the Great Show.

THE course of the Printing Exhibition is almost run, and with the closing of the doors on Saturday evening there will come a sense of regret that such a fine collection of up-to-date appliances could not be kept on view for a week or two longer. A single visit, or even two or three visits, to such a show do not sufficiently enable one to obtain a grasp of the many machines on view, or to take in the ingenious and interesting details that go to build up these modern examples of mechanical ingenuity. At some of the stands where the larger collections are shown a whole day would be little enough for a thorough grasping and appreciation of the mechanisms and their labour-saving qualities, while the smaller exhibits scattered about the Hall also demand the closest attention. The attendance of visitors has been good, though it might have been better; and if there are still any printers who have not seen the show they should lose no

time in doing so, for whether they want to buy or not, they will get a liberal education as to what has been done by the engineering section of the trade to give them up-to-date plant and to enable the printer and book-binder to bring their works into a state of modern efficiency.

From the Gallery.

LOOKING down from the Gallery of the Agricultural Hall, one gets quite a kaleidoscopic effect of the great expanse of floor space below, and of the various exhibits that are seen from that elevation. The stands of Messrs. Geo. Mann and Co., Ltd., Linotype and Machinery, Ltd., Furnival and Co., the Monotype Corporation, Ltd., Fry's Metal Foundry, Dawson, Payne and Elliott, and others, are seen to advantage, and Jubb's metal display stands out like a silver castle in the sunlight, while the colouring of the various decorations, the swift movement of sheets passing through the machines at work, the animated crowds of visitors passing up and down the aisles between the exhibits, make an interesting picture, full of life and movement. For the non-technical visitor this is perhaps the best point to view the exhibition from, but the interested practical man will want to get down to the main floor, and see the whole of the exhibits at close quarters.

Some Features.

THOSE who remember the earlier exhibitions will doubtless notice the almost entire absence of the flat-bed lithographic machine from the present show, and the manner in which the rotary offset press has ousted it from the field it once occupied. To-day all the principal printers' engineers are showing offsets. Mann and Co. have a splendid range of them at work, including rotary offsets for tinprinting, a class of work that until quite recently was considered especially suitable for flat-bed printing, and other makers are not behind them in the construction of these now popular presses. As to the fall in value of the flat-bed litho press, it may be noted that at a recent sale in London a quad-demy machine by one of the leading makers, with all modern improvements, only brought £50, while other similar presses were knocked down at almost the same price. The "super-offset" press shown by R. W. Crabtree and Sons, Ltd., of Leeds, and fitted with automatic feeder, is a distinct advance in this class of machine. Another feature of the Exhibition is the number of automatic feeders for platen machines which have made their appearance

since the last time the show was held. There is the "Miller" automatic feeder shown at the stand of the Lanston Monotype Corporation, the "Humana" and the "Klymak" at the exhibit of Messrs Caslon and Co., and others. It is evident that the difficulties so long attached to the designing of automatic feeders for platens have now been overcome, and that that small, though useful, machine has now been brought up-to-date, and its output increased. The automatic platen press shown by Francis J. Connolly, Ltd., in the King Edward Hall, under the title of the "Princept," is really the most interesting machine of the platen class in the show. The press has self-contained automatic feed and automatic delivery, and is a marvel of ingenious construction that will give an output of from 2,400 to 3,200 per hour, while it has the remarkable advantage of allowing the printer to work off several small jobs at once. Thus, say in the case of printing envelopes, four or five can be printed at one impression, and a cardboard and a tissue job may be worked at the same time, if required. This is certainly a press that is worth inspection.

* * *

No Longer a Mystery.

PHOTOGRAVURE, which of recent years has come well to the front, and is now taking a front place among illustrative processes, was for long quite a mystery to the ordinary printer who looked upon it as a method to be left to artistic experts. This was certainly true in the old days when the printing was only done from flat plates, but with the advent of the rotary machine, the engraved cylinder, and the automatic wiper, the process was simplified and brought within reach of every enterprising printer. Here, at the Exhibition, one may see "how it is done" at several stands, and the mystery is a mystery no longer. That printers are interested in the process is evidenced by the small groups of visitors that crowd round Penrose's "Velo-gravure" Machine and other exhibits in the photogravure class.

* * *

A Display Composing Machine.

THE ordinary everyday practical printer will be much interested in the Ludlow Typograph which is on view in the Gallery. This appliance provides a means for setting display composition from twelve to sixty-point, on slugs, in bold and extended faces, and, in fact, may be termed a display composing machine. It covers but little floor space, and greatly increases the capacity of the jobbing office, while at the same time it does away with

dissing and there is no limit to the number of lines that may be set up and cast. Four compositors can be at work at once, and the saving in time and increase in output are remarkable. The Ludlow Typograph has been in use in the United States for some time, and this is the first time it has been shown in this country. The action of the typesetter is simplicity itself and presents no difficulties to the ordinary operator.

* * *

For the Bookbinder.

THE bookbinder who visits the Exhibition cannot complain that his section of the trade has been neglected by the manufacturers, for there is a larger collection of binding appliances than has been seen at any previous display of machinery for the printing and allied trades. At the Sheridan stand there is a selection of machinery of a high class, and from the Smyth-Horne collection a binding shop could be fully equipped with the latest labour-saving appliances. Valters, Jackson and Co., the Canadian-American Co., the J. L. Morrison Co., Oscar Friedheim, the Hobbs Mfg. Co., Hampson, Bettridge and Co., and other firms all cater for the binder and offer him a selection of tools to suit his every purpose. In the matter of materials, too, the binder has been well provided for, and leather, leather substitutes, cloth, papers, threads, wire, glue, and the many other articles that are used in the binding shop, are all offered by reputable makers.

* * *

Improving the Plant.

WHILE it cannot be said that there is anything quite new or revolutionary in the way of printing machinery to be seen at the Exhibition, it is very noticeable that the various makers have been improving in their designs and details of existing appliances, with a view to greater simplicity in working and increase of output. Some appliances, in fact, have been practically reconstructed, and there are very few that have not been improved in some way since the last Exhibition. In this connection may be noticed the remarkable smoothness of working and absence of noise, especially in the larger and heavier class of machinery, a feature that was remarked on by the majority of the practical men who visited the Hall. This points to finer and more accurate workmanship by the printers' engineers, and the reduction of noise is all to the good in the sometimes rather nervous atmosphere of the busy printing office.

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Commercial Intelligence.

CURRENT SHARE PRICES.

Amalgamated Press, 98s. 9d., 93s. 9d.; Associated Newspapers, 7 p.c. Cum., 18s. 6d., 18s. 3d.; J. Byrom and Sons, 14s. 11½; *Illustrated London News*, Pref., 6s. 1½d.; International Linotype, 5½; Lamson Paragon, 18s., 18s. 6d.; Lanston Monotype Corporation, 10s. 7½d.; Charles Marsden, Pref., 17s. 10½d.; George Newnes, 12s. 3d.; Newnes-Pearson Printing, 8 p.c. Deb. (Reg.), 90; Odham's Press, 11s. 6d., 11s. 10½d., 8 p.c. Cum. Pref., 12s. 9d.; C. A. Pearson, Pref., 47s. 6d.; A. M. Peebles, 1st Deb., 91, 91½; Roneo, 35s., 35s. 6d.; Sunday Pictorial Newspapers, Pref., 16s. 3d.; Raphael Tuck, 17s. 7½d.; Wall-Paper Manufacturers, 16s. 4½d., Def., 7s. 6d., 6s. 6d.; Waterlow and Sons, Def., 15½; Weldon's Pref., 13s. 9d.; Wiggins, Wainwright and Co., 1919, 18s. 6d., 7 p.c. Cum. Pref., 16s. 9d.

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CINEMA ADVERTISING CO., LTD.—Capital, £4,000, in £1 shares; to take over the business of advertising agents and contractors, carried on by S. B. Anderson and W. J. Coupe, at 30, Hall Gate, Doncaster, as the "Cinema Advertising Co." Private company. First directors: S. B. Anderson and W. J. Cooper. Registered office, 30, Hall Gate, Doncaster.

WILLIAM S. TAYLOR, LTD.—Capital, £15,000 in £1 shares; waste merchants, papermakers and merchants, spinners and manufacturers of tow, jute, flax, hemp, yarns, sailcloth, etc. Private company. First directors: W. S. Taylor, J. R. Taylor and J. S. Taylor. Registered office: 3, Raglan-street, Dundee.

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COMPANY MORTGAGES AND CHARGES.

Fresh Obligations registered pursuant to Section 93 of the Companies' (Consolidation) Act, 1908, and Satisfaction registered pursuant to Section 97 of the same Act. (The registration of Satisfaction is not compulsory).

ALFRED JUBB AND SON, LTD. (Printers, etc. Huddersfield).—Satisfaction in full (a) on April 30th, 1911, of debentures dated May 1st, and October 17th, 1901, securing £11,000; and (b) on April 27th, 1921, of debentures dated May 1st, 1911, securing £11,000.

KENT, MILNE, AND PARTNERS, LTD.—Issue on April 8th, of £2,400, and on April 22nd, 1921, of £1,100 debentures, part of a series already registered.

WESTERN MAIL, LTD.—Satisfaction in full on December 31st, 1920, of mortgage dated November 8th, 1894, and debentures dated May 4th, 1896, securing £55,000.

WALLASEY PRINTERS, LTD.—Particulars of £2,000 debentures authorised February 25th, 1921, present issue £700; charged on the company's undertaking and property, present and future, including uncalled capital, subject as to freehold properties in Belle Vue-road, Seacombe, to a mortgage for £700.

MANCHESTER PRINTING BINDING AND BOX-MAKING CO., LTD.—Particulars of £4,000 debentures, authorised April 24th, 1921; present issue £1,100, charged on company's property, present and future, including uncalled capital, subject to mortgages for £1,700.

WYMAN AND SONS, LTD.—Land Registry Charge and as collateral security thereto, a mortgage, both dated March 31st, 1921, to secure £5,000 charged on 29 and 31, Breams-buildings, E.C. Holders: Phoenix Assurance Co., Ltd.

CANNON AND CLAPPERTON, LTD. (Paper manufacturers, Sandford-on-Thames, Oxford).—Particulars of £40,000 debentures, authorised March 24th, 1921; whole amount issued; charged on the company's undertaking and property, present and future, including uncalled capital.

THOMAS DE LA RUE AND CO., LTD.—Charge on the company's undertaking and property, present and future, including uncalled capital (subject to prior charges), dated April 22nd, 1921, to secure all moneys due or to become due from company to mortgagees. Holders: Hertford Investment Co., Ltd.

MCCORQUODALE AND CO., LTD.—Particulars of £200,000 debentures, authorised by resolutions of March 10th and April 13th, 1921, and covered by trust deed dated April 18th 1921; whole amount issued; charged on the company's undertaking and property, present and future, including uncalled capital. Trustees: A. C. McCorquodale and H. McCorquodale.

HUDSON AND KEARNS, LTD. (Printers and stationers, London).—Mortgage and Land Registry charge on Hatfield-street Works, S.E., and two sinking fund policies, both dated April 26th, 1921, to secure £50,000. Holders: Legal and General Assurance Society.

Printers' Managers and Overseers ASSOCIATION.

May Monthly Meeting.

The usual monthly meeting of the Printers' Managers and Overseers (Parent) Association was held on Tuesday of last week at the "Old Bell," and was mainly of a social character. Mr. S. M. Bateman, vice-president, was in the chair.

After the approval of the minutes of last meeting, the general secretary made the welcome announcement that Mr. A. E. Jarvis, the Association's president, was making very satisfactory recovery from his illness, though it would probably be some time before he would be well enough to attend meetings again.

As is customary with this go-ahead Association, several new names were put forward as nominations for membership. On this occasion the following were elected:—Messrs. A. Brooks (Nathaniel Lloyd, Ltd., Burrell-street, Blackfriars, S.E.1, overseer—litho); H. Jay (Waterlow and Sons, Ltd., Dunstable, overseer—letterpress); A. E. Leggatt (E. C. Barlow and Sons, Ltd., Urswich-road, Hackney, E., manager—litho); W. W. Shaw (Suttley and Silverlock, Ltd., 92, Blackfriars-road, S.E., works manager); and C. Sumner (The Press Printers, Ltd., 69-70, Long-acre, W.C., overseer—composing).

The general secretary then made an announcement as to the latest arrangements with regard to the P. M. and O. A. day at the Printing Exhibition, and intimated that there was every promise that the occasion would be a very successful one.

On the meeting being thrown open for "any other business," Mr. G. H. T. Freeman put forward a query about the recent election for the Printers' Pension Corporation pensions; he wished to know whether provincial members were being properly informed as to the Association's pensions efforts and their outcome.

The general secretary was able to assure him that the matter of the provinces in respect of the pensions appeal was being very carefully attended to, and that provincial members would be kept fully informed on the subject.

The remainder of the evening was occupied by a members' concert, the talent for which was provided by members and their friends. Miss Alice Palmer and Miss Minnie Davies, friends who have previously helped at the Association's concerts, contributed several songs apiece, and were appreciatively received, while several of the members present also contributed to the programme. Mr. J. J. Smith was heartily applauded on showing himself sufficiently recovered from his illness to be able to entertain the room again with some of his rollicking stories. Mr. T. Little contributed a pianoforte solo and also acted as accompanist. Mr. G. H. T. Freeman proved himself able to recite effectively, and a hearty reception was given to songs by Messrs. Condliff, Northam and H. Barnes.

Notes and News for

The Bookbinder.

Bookbinders and Their Costs.

Several comments have reached us to the effect that the contribution dealing with cost-finding in the bookbinding trade which appeared in the last issue of this journal dealing with that section was very much apropos. There is a desire in every part of the country to conduct the trade on sounder principles than hitherto, and even in trade union circles there is a more sympathetic interest in works organisation. The stumbling block is the timing principle, and at this obstacle the whole system of works control and determination of job costs breaks down. The whole development of the industry turns on the time docket, for time is the basis of production, cost and charge. Upholders of the antique method of guessing at probable and possible times and ignoring the relative cost and value of machine against handwork are finding it difficult to justify their support. The sole argument in their armoury of defence is that which every opponent of progress clings to, the claim that old methods have sufficed in their time, so why change? Even the times are changing, and we must change with them. To stand still is to go backward when all else is moving. The bookbinder of to-day is facing competition, high costs of production and the probability of a dwindling demand for his commodity by reason of its cost. Organisation and efficiency will do more to increase demand and lower the cost of production than would result even from longer hours or lower wages. The right use and economic application of the material and equipment at his command is the key to increased efficiency. The larger the workshop the greater the need for honest facts and figures, and the less the value of personal overlooking on the part of the management. From the time docket alone come the data which will prove the cost of the job and the relative weakness or strength of the organisation as a whole. The name on the docket is of no account except as a check on accuracy and a safeguard against repetition. But the analysis of and investigation into the aggregate hours and the classification thereof are the means by which the business may be built or extended.

Trade Unions and the Docket.

Most of the officials of the Binders' Union have no personal objection to time dockets, and, in fact, the executive endorse their use so long as they conform to requirements. It is

understood that where the installation of dockets is desired, the Binders' executive will co-operate with the Federation in helping to secure the installation. In practice, some of the local branches refuse to recognise time dockets, and in certain areas the rule books have a clause imposing a fine on any member infringing the law against filling dockets. Even in these areas the officials, or many of them, quite uphold the cost-finding system and admit the necessity and efficiency of the time docket. There is a wavering fear on the part of some of them, and on the part of some of their members, that too much in the way of time analysis or dissection might be asked of them. Possibly there is also some lingering doubt as to the purpose and intent behind the docket, but the experience in every other department of the printing trade for 10 years goes to discount this entirely. If, then, the opposition to time dockets boils down to a question of the arrangement of the form and the data desired by the management, it may safely be taken for granted that dockets will be in general use within a very short period. No purpose of a cost-finding system is served by imposing a burden of clerical work on the operator, and commonsense dictates that close analysis of bookbinding time on miscellaneous work is an utter impossibility. An hour or so round a table occupied by half a dozen practical men from both sides of the craft and a chairman selected from the Federation by the Union officials themselves would see the end of the trouble over the time docket.

The State of Trade.

The bookbinding trade is quiet all over the country, but hardly so dead as the printing trade. We hear of some stationery binding establishments who are busy enough to keep the full staff employed. Government work has fallen off considerably, and in the large manufacturing stationery establishments very little of the accustomed stock trade is moving. There is too much uncertainty in the outlook to sanction the making up of stock lines. Paper prices continue to decline, though very gently, and bookbinding materials have not yet touched bottom. Under these circumstances the general policy is to work hand to mouth and avoid accumulation of stocks whether of material or made-up goods. The coal stoppage put "paid" to a promising movement which set in as a result of good inquiries from abroad. But for this, much stationery would

have been in request by now. As it is, no improvement is looked for until Whit week and the coal trouble are things of the past.

Bookbinding at the Exhibition.

The Printing Trades' Exhibition reveals the extent to which machinery is being introduced into the bookbinding section of the industry. Despite the exclusion of late enemy countries there is a wonderfully good showing of the later types of equipment which owe much of their evolution to the painstaking efforts of German engineers. It serves no good purpose to blink the fact that the bulk of the ingenious and delicate machinery for both boxmaking and bookbinding formerly came from Germany and in only lesser degree from America. The British engineers, who thoroughly understand booksewing machines for example, could almost be counted on the fingers of one hand. In the more substantial machines, the old foundations of the trade—as guillotines, blocking presses, paging machines and perforators—we always had the lead and still retain it. Apart from the auto-knockup machine and new English makes of stitching and perforating machinery, etc., there is really no marked development since before the war. What we look for at the next Exhibition is a striker ruling machine with reliable self-feed and self-inking attachments, also less complicated booksewing machinery of English origin. We may also anticipate improved methods in mechanical indexing, marbling and the making of spring tubes.

Trade Solidarity.

Events crowd thick and fast in the allied trades. The Exhibition, World's Trade Congress, the Annual Conference at Scarborough, all within a week or two! Ample opportunity is afforded for the mingling of North and South, England and the Colonies, not to mention America and the Continent. This is all to the good and marks the new era in fraternisation. Not many years ago the

printer didn't know his neighbour and side-slipped his competitor. The bookbinder jealously safeguarded his secrets and fancied they would die with him. To day the trade is friendly, one man has found he is much like another; the knowledge of one helps the lot and comes home to his own advantage. We are only at the commencement of the new phase and goodwill is but in its infancy. The trade is one, and in its whole it is dependent on the parts. The parts are not yet welded as they must be, but the time is coming when masters will look on masters as their friends and men as their friends in equal degree. Two-sidedness will give way to single unanimity in the development and pursuance of mutual interests.

Bookbinding Trade in 1920.

The 39th annual report—for the year 1920—of the London Chamber of Commerce, just issued to the members, contains several points of interest, that dealing with the Bookbinding Section being especially interesting.

The report states that the main features of the year 1920 in the bookbinding industry, in common with many others, were a period of good trade accompanied by further rises in wages, commensurate with the increasing cost of living, and subsequent scarcity of orders so general as to necessitate the consideration of a scheme for short-time throughout the shops.

The number of meetings of the Section was not great, but the Master Bookbinders' Association met every Tuesday, all the members of the Association being identified with the Section. Negotiations with the National Union of Bookbinders (London Branch) were continuous, to such an extent that, owing to great pressure on both the employers' and employees' organisations many matters requiring settlement were still left outstanding.

BINDERS TO THE PRINTING TRADE.

PRINTERS who have the facilities for folding, sewing and casing up, can be supplied with cases made in Leather, Rexine, Pluviusin, Imitation Leather, Cloth, or any other material, blocked or embossed in Gold, Imitation Gold, White or Coloured Foil Leaf, ink in any colours.

Our staff consists of more than 300 capable workers, provided with the most up-to-date machinery.

We shall be pleased to submit samples for Trade Catalogues, etc.

THE FISHER BOOKBINDING CO. (1912), LTD.,
St. Ann's Works, Herne Hill, London, S.E.24.

Telephone: "ENCALIBUR, HERNE, LONDON."

Telegrams: BRINTON 1680 (2 Lines)

The Victoria Platen Machines.

An Improved Series of Presses.

There is at present on view at No. 353, Upper-street, Islington, N., a fine series of the well-known "Victoria" Platen Presses that have been so much appreciated by all printers who have installed them. The machines shown, however, are an improvement on the presses that were formerly supplied by the manufacturers, and embody many improvements in details that bring them thoroughly up-to-date and add to their efficiency and the accuracy of the work they turn out. The exigencies of modern printing makes exacting demands on the machines used, and what was good enough in the way of impression and register a few years ago will not do now that half-tone and three-colour has become so popular, but the designers and builders of the newer class of platens have devised and embodied improvements that fulfil the necessary conditions of modern printing.

The No. V. Victoria platen has been a favourite with all printers who have installed it, and the "Special Model" on view at Upper street combines all the advantages of the old machine in addition to a number of improvements that place it in the first rank of this class of appliance. Much attention has been given to the inking powers, and the rollers, in passing over the forme, give a thorough distribution of ink on its surface, while by simply pulling a small lever all the rollers, including the ductor, may be thrown out of gear. The chase is held on the bed by a special catch that can be instantly released when desired to change a job, and a special feature is an improved safety guard that makes it quite impossible for the operator's fingers to be caught while feeding in sheets. It is well known that the feeder of a platen press has a strong objection to guards, and very often surreptitiously removes them, and to prevent this the guard in question has been so devised that the machine refuses to work if it is taken off. This in itself is an improvement that should be appreciated as eliminating accidents to the worker. Another feature is that should anything drop from the forme while the press is running the rollers immediately fly back to position at the top of the machine, thus avoiding the possibility of a breakage, a thing that often occurs from this cause. There is a special three-point clutch that can be immediately thrown in or out and the machine started or stopped instantly. The working of the press, as in all the Victoria models, is very smooth and there is little or no vibration. For working-off half-tone or three-colour illustrations No. V. Victoria is specially adapted, while at the same time it may be used on any class of commercial work that comes within the limit of its size. The No. V. Normal is a similar press to

the one described, and is fitted for the best class of commercial and other work.

No. IV. Victoria is also made in the Special and the Normal grades and what has been said in the description of No. V. as to the accuracy of workmanship, fine inking powers, and the attachment of the safety guard equally applies to these presses. They are ideal machines for commercial work, and are effective, speedy and economical in working, very little power being required to drive them, while the solidity of their construction enables them to withstand the impression of the most solid form.

A cheaper form of platen press, suited for the general work of a busy printing office is the "Victoria-Merkur." It is a good commercial machine, with excellent ink distribution, and embodying all modern improvements. It can be worked either by treadle or power, and the size, inside chase, is $12\frac{1}{2}$ by $16\frac{1}{2}$ inches. This machine, like the others, is fitted with a hand guard of an effective character; its construction is solid, and for ordinary jobbing work it is effective and reliable.

Another press on view at the Upper-street show-rooms is the "Kobold." This machine is the cheapest in the range offered and is a thoroughly well-built and strong press, well suited for general jobbing work. It has two inking rollers, with disc distribution, is fitted with a guard, and can be worked either by treadle or power. A special feature of the "Kobold" is that the platen is not hinged, as is usual on this class of press, but moves forward with a parallel motion that issues perfect contact at all points of the impression. Printers who have a knowledge of platen working will know that this arrangement greatly facilitates the work of making ready and getting good results. Another advantage is that the frisket fingers can be laid back flat on the platen and easily set without danger of damaging the type.

Another very powerful machine on view is the "Herkules" press, which is intended for embossing, cameo, and showcard work. It is massively built and possesses great strength, as is necessary in an appliance of this kind, giving such a powerful impression. The platen is $15\frac{1}{2}$ by $20\frac{1}{2}$ inches, and the bed of the press can be easily raised or lowered, by a hand lever, to suit the job that is being worked, so that either thick or thin plates can be used. Very high embossing can be done on the "Herkules" on account of its great strength. This press is also provided with a hand guard that prevents injury to the worker, and it also possesses the great advantage that the platen can be stopped at any moment of the impression, a feature that may prevent "spoils" by errors in feeding on the part of the operator. Naturally a powerful press of this character requires to be well lubricated, and this has been well attended to by the designers who have given it an effective lubricating attachment.

Another platen press, the No. II., is intended for either printing, embossing, cutting, creasing, and cameo work of a smaller class than the "Herkules" is suited for. It, also, is a very

solidly built machine, designed and constructed to take heavy pressures, and is a most useful appliance for general work of the class it has been intended for. For the cutting and creasing of folding boxes and the embossing or printing of them it is just the thing, and its installation in a printing office would enable many jobs to be done on the premises that now have to be sent out to those who cater for trade work.

The Victoria presses which we have described are made by the Victoria Press Manufacturing Co., Ltd., of 209, Balham High-road, London, S.W.17.

COLOUR PRINTING to the TRADE

BETTER, QUICKER AND CHEAPER
— than can usually be obtained, —

Litho'd Posters, 64 by 44 in one Sheet
Design made, drawn and proved, and printed complete or any part of it.

Transparencies and Transfers,
either for advertising or decoration.

Showcards, Labels, Wrappers, &c.

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ESTIMATES OR INFORMATION FREELY SUPPLIED

TAYLOR BROS., The Trade Colour Printers, Leeds.

Replies to Box Nos. to be addressed to the Offices, "BRITISH AND COLONIAL PRINTER AND STATIONER," 58, SHOE LANE, LONDON, E.C.4.

SPECIAL PREPAID ADVERTISEMENTS

SITUATIONS VACANT, REPRESENTATIVES or MANAGERS REQUIRING POSITIONS, AGENCIES, BUSINESSES WANTED or FOR DISPOSAL, MACHINERY and MISCELLANEOUS.—Charges for Advertisements of the above class are Three Shillings for 21 Words or under; One Shilling extra for every line or portion after. Seven words to be reckoned for each line.

Telegrams: STONHILL, FLEET, LONDON.

Telephone: No. 8407 CITY.

Miscellaneous.

GOOD BOOK PRINTINGS for sale, from stock; also 74 by 98 M.G. Kraft.—Loveitt, Paper Merchant, 5, Grosvenor-road, Bradford, Yorkshire. 13728

WASTE PAPER: ITS RECOVERY AND RE-MANUFACTURE. By James Strachan. A Fund of Information; price 12s. 6d.—Stonhill and Gillis, Publishers, 58, Shoe Lane, London, E.C.4.

BUCHANAN'S EQUIVALENT WEIGHT CALCULATOR. A Time-saving Pocket Companion for Papermakers and Paper Users. Standard size (12-in. long). in boxwood; £2 2s.—Stonhill and Gillis, Publishers, 58, Shoe-lane, London, E.C.4.

You can get Presses much like ours—but they are not The **VICTORIA** **PLATEN** **PRESSES**

Write us and we will tell you more about Victorias.

VICTORIA "Hercules" Embossing Presses. VICTORIA Stop Cylinder Presses.

VICTORIA "KOBOLD" JOBBER.

This press is a first-class universal machine, the bed and base being cast in one piece is a great advantage over ordinary platens, and extensively used for jobbing and fitted with a parallel platen movement.

VICTORIA "MERKUR" JOBBER.

For the printer who requires an all-round press at a moderate figure, it combines the advantages of the Art Platen in a Jobbing machine.

VICTORIA PLATEN PRESSES No. 2, 4, 5 & 6.

Machines for doing any job coming along, Half-tone, Three-colour, or a simple circular up to embossing a catalogue cover.

THE VICTORIA PRESS MANUFACTURING Co., Ltd.,

Telephone—**Works, Offices and Showrooms:** **209, BALHAM HIGH RD., LONDON, S.W.17.** **Telegrams—**
STREATHAM 1359. VIREMAC, LONDON.

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HELPING THE LETTERPRESS PRINTER

111

"Why, you are helping us all the time," said a printer to us at the Printing Exhibition.

"Because I have been unable for a long time to come to London—but the Exhibition brought me—I have been unaware how greatly your products are helping the letterpress printer to lower his machinery costs, make his product better, and, incidentally, help him favourably to compete with his brother printer—the lithographer."

*Service is rendered in
Every kind of Colour Process Blocks
and Line Blocks*

Lead and Wax-moulded Electros

Multigraph and Roneo Plates

Curved Plates for Carton Printing

Printex and Lithotex

THE NICKELOID
ELECTROTYPE COMPANY, LTD.

(For 21 years a branch of Eyre & Spottiswoode, Ltd.)

NEW STREET HILL, LONDON, E.C. 4

*(We are operating a complete
plate-making service for
originals & duplicates)*

Trade Notes.

Owing to pressure on our space several important items have had to be held over.

MR. WALTER LONG, M.P., was plaintiff in actions for libels which had appeared in the *London Evening News* and the *Weekly Dispatch*, and the *Hampshire Telegraph*. Unreserved apologies were tendered by the proprietors of the newspapers, and damages were agreed at £500 in the first case, and £100 in the last, with indemnities for cost.

CHRIS. FOWLER MEMORIAL PENSION.—A bohemian concert was held on Friday evening at the Talbot Restaurant, in aid of the A. Chris. Fowler Memorial Pension. The concert was of a high-class order and the amount of the plate—£50—gave every satisfaction. Mr. Walter Bond presided and the Rt. Hon. C. W. Bowerman, M.P. (president), and Mr. Wilson Howes were also present.

A DINNER was given at the Hotel Cecil on Tuesday evening to the chiefs of staff and heads of departments connected with the enterprises controlled by Messrs. Wm. E. and J. Gomer Berry. Mr. Wm. E. Berry said that the combination employed 5,000 people, less 20, and had a pay bill of £21,000 per week. Mr. George Eaton Hart (managing director, St. Clement's Press) was among the speakers.

L.M.P.A. ANNUAL GENERAL MEETING.—The annual general meeting of the London Master Printers' Association is to be held at Stationers' Hall, Stationers'-court, Ludgate-hill, to-day (Thursday), commencing at 11.30 a.m. The agenda comprises the approval of the Financial Statement and Report; the approval of a subscription of one-half-penny in the £ of wages paid, subject to deductions; the election of auditors; and the consideration of certain alterations and additions to the rules.

NORTH-WESTERN "T.A." CONFERENCE.—On Saturday last (May 7th), the North-Western Group of the Typographical Association held their Annual Conference at Blackpool. A civic reception was given to the sixty delegates by the Mayor of Blackpool (Councillor C. W. Callis), supported by Mr. E. Machin, president of the Trades and Labour Council, and Mr. Fredk. Ayre, president of the Blackpool branch. The proceedings were held in the fine Council Chamber of the Town Hall of the Borough. Among those present were Mr. J. D. French (general president of the T.A.), Mr. H. Skinner (general secretary), and Mr. T. Roberts (organiser), and several members of the E. C. During the proceedings a presentation was made to the retiring president, Mr. A. Guest, who severs his connection with the Group, owing to his acceptance of the position of Labour Agent to Mr. T. O. Roberts, M.P. The dinner was held at Jenkinson Café. The menu card was one of exceptional merit and was printed and presented gratis by J. Robertson and Co., Ltd., St. Annes-on-Sea. The proceedings were of unusual importance covering questions of hours, wages, and labour conditions.

The Printing Exhibition.

Further Notices of Exhibits.

To the numerous notices already given of the exhibits at the Royal Agricultural Hall we add the following:—

THE ARCADE.

W. G. Monnery and Co., Ltd.

This firm shows printers' sundries of all kinds, prominent being a fine showing of printers' blankets.

H. G. Oakley and Co.

Materials for the bookbinder are exposed on Stand 5, such as gold bronze and aluminium powders, blocking foils, etc. Printing inks for offset, litho and letterpress also shown.

Albion Sewing Cotton Co., Ltd.

Cords, twines and threads for the stationery, printing and bookbinding trades are stocked in great variety by this firm. For the bookbinder two qualities of thread are stocked in various sizes and lengths, on tubes or cones, for special machines.

S. Fry and Co., Ltd.

This firm are showing a comprehensive range of all shades and grades of bronze and aluminium powders, especially to suit the requirements of the printing and allied trades. Among their specialities are: "Esefco" label and ticket bronze, "Urapet" embossing bronze, "Urapet" stamping bronze, "Silbrite" aluminium powder, etc. The firm suggest that printers would be well advised to consult them on any thorny problems regarding the application of bronze powder.

MAIN HALL.

T. G. and J. Jubb.

Those interested in printers' metals have been paying many visits to the excellent exhibit of this well-known Leeds firm of manufacturers. The ingeniously constructed stand, which is partly composed of an interesting miscellany of stereo plates, contains evidence of the use of Jubb's metals by important newspapers all over the country, while there can also be seen other items that appeal strongly to printers, including notably a demonstration of Mackay's Patent System of Poster Composition.

N. C. Ritchie.

Boxmakers will be much interested in the demonstrations by this firm of machines for box glueing, corner staying, piecing on, and the other operations incidental to the box-maker's craft.

W. R. Nicholson and Co., Ltd.

At this stand are to be seen zinc and aluminium plates in various grains for chromo, commercial and poster work, offset rubber blankets, "Nixco" brand in red or grey colour, embodying the latest improvements, accuracy of gauge to within .001-in. and uniformity of thickness being the chief features, also lithographic materials and sundries.

The Aerograph Co., Ltd.

Much interest is attracted by the working exhibit of the Aerograph Co., Ltd. (the inventors and pioneers of spraying), which consists of a complete work bench designed for one operator.

Simplex Machines, Ltd.

Some unique features are to be seen in this exhibit, which includes the "Bowns" Patent Rotary Strip and Edge Gumming Machines (both single and double roller principles); strip gumming attachments; surface Gumming machines for labels, etc.; "Bowns" Patent Rotary Perforators, run through and stop models; also combined rotary stop perforating and interleaving machine; guillotine knives; circular cutters; drying racks with or without heating apparatus, etc.

Usher-Walker, Ltd.

Much interesting running machinery is to be seen at this exhibit, which is a most comprehensive one, and comprises a display of inks, rollers, and other products of Messrs. Usher and Co.'s factories. The "Potter" Rotary Offset Press, with Dexter Automatic Feeder and Pile Delivery—the latest in offset presses, and many other presses and other machines which are not to be seen on any other stand in the exhibition.

Peter Carmichael and Co., Ltd.

Envelope making machines at work attract much attention to this stand. The chief machine the firm make is the "Carmic" Adjustable Envelope Folding Machine, in five standard sizes: No. 1 will fold envelopes any size from $5\frac{1}{2}$ by $3\frac{1}{2}$ to 10 by 7; No. 2 produces both envelope or wallet shape in any size from $4\frac{3}{4}$ by $3\frac{1}{4}$ up to $7\frac{1}{2}$ by 5; No. 3 will make official bag shape in any size from 4 by 3 up to $7\frac{1}{2}$ by 5; No. 4 gives official bags of any size from $5\frac{1}{2}$ by $3\frac{1}{2}$ up to 13 by 7, and is considered the most useful machine for general commercial purposes. The "Carm" Power Envelope Gumming Machine is also seen producing gummed envelope blanks; it will gum blanks from 4 by $2\frac{3}{4}$ up to 12 by 10.

GILBEY HALL.

Cross Paper Feeder Co.

The latest model of the Cross patent continuous automatic feeder is seen on a No. 1 Miehle printing press supplied by Linotype and Machinery, Ltd. There is also attached to the press the Chapman electric neutraliser, in connection with which is an electrically-controlled drying apparatus for drying the sheets as they are delivered.

Richard Burley and Co.

This firm of consulting lithographic experts and printers' engineers are at Stand No. 12.

London Lithographic Co.

Art lithographers and folding box manufacturers, this company have decorated No. 12a with samples of lithographic work and specimens of folding boxes suitable for various trades. The variety of work is only equalled by its artistic qualities.

P. Lawrence Printing Machinery, Co., Ltd.

At Stand No. 13 is to be seen the Lee Press substantiating its claim to be the simplest

two-revolution press on the market—smooth, quiet and easy running, and giving perfect register of all classes of work at all speeds; constructed to give the maximum efficiency of output. The bed movement has double bearings that ensure accurate register, while the ink distribution is simple and decidedly effective, with ample rolling power. The action of every working part has been carefully thought out. Only two styles are built, which run at from 1,600 to 2,000 per hour.

Hall Trading Co., Ltd.

The features of this firm are a series of important lines of adhesive for the boxmaker, bookbinder and printer, including their "Wonder" gum and barnacle liquid glues for box-making, labelling. Samples of work on which these adhesives have been used are on view, together with special dry and liquid gums for envelope making and gummed papers, and other varieties of vegetable gums, dextrines and animal glues.

Spencer and Cook.

Several interesting machines are exposed at Stand No. 20 in the Gilbey Hall. There is the Mark Smith patent safety vacuum flat bronzing machine with gripper delivery and jogger, double-crown size, excellently constructed for its particular work. The British job and magazine semi-automatic drop-roll, high-speed folder has second, third, and fourth fold delivery and sheet-perforating attachment. The firm's power baling press for paper stock has new features, such as an automatic end pressure release and sliding lid, while the baler for scrap tin and metal possesses a mechanical safety overload device and automatic platen return.

James Taylor and Sons (Cleckheaton), Ltd.

This firm specialise in the production of wire for bookbinders, printers and cardboard box-makers. Every class of wire is manufactured, and the new mill which is on the point of completion will enable a higher production at lower cost, combined with quality, to be attained.

Hesco, Ltd.

The transporter truck exhibited at Stand No. 25a demonstrates the ease with which half-ton loads can be lifted with the left hand. A feature of construction is that the wheels are inside the frame, giving a wide surface to carry the platforms.

Metal Powders, Ltd.

Gold, bronze and aluminium powders in various shades and degrees of fineness, together with exhibits illustrating their application in the printing and allied trades are shown at Stand No. 27.

Odham's Press, Ltd.

A veritable picture gallery may be found at Stand No. 29. Odham's Press, Ltd., are showing some very good specimens of reproduction by their photo-engraving department. On the walls of the stand are proofs of line, half-tone and colour reproductions, including some very excellent fine art pictures.

GALLERY.

Shannon, Ltd.

This firm show a fine collection of office furniture suitable for the stationery and allied trades. Especial interest centres round the Efficiency Desk, which is fitted with steel frictionless suspension slides. Up-to-date binding cases, and the new and improved Shannon File and Cabinets go to make an interesting exhibit.

Dennis and Webb, Ltd.

Among the many features shown by this firm are embossing presses and rubber stamps in a most comprehensive variety, "Royal" Self-Inking Stamp Pads in an improved form, and stencil plates, brass door plates, office supplies and all kinds of engraving combine to make an interesting exhibit.

Percy F. Talbot and Wilson and Sons.

The former firm are showing the "Postette" series of miniature stationery and the "Fumsum" series of illustrated children's stationery; the latter firm are stationery manufacturers and have a comprehensive variety of writing pads, compendiums, and printing and embossed calendars.

The Ludlow Company.

The Ludlow system of display composition from 8-point to 60-point is creating much interest by its unique capabilities. There is also shown Ebrod lead and rule caster for casting leads, slugs, rules and borders.

Geo. Gibbons and Co.

At the Stand of this firm are shown a comprehensive range of fine colour reproductions by their "Similart" process, including colour prints for framing and subjects for calendars, book illustrations, show cards, etc., and folding boxes and general commercial stationery are also shown.

Wynne and Selby, Ltd.

Offset inks for single and two-colour machines are shown by this firm, as well as a striking display of three-colour letterpress inks. They are also showing "Chromoist," their latest production, being a liquid drier suitable for all grades and classes of printing.

W. Rickatson and Sons.

Pigskins and various kinds of bookbinding leathers are shown by this firm in a wide variety of colours. Loose-leaf ledgers, bag and fancy work are also included in a well-arranged exhibit.

National Loose-Leaf Co., Ltd.

To the bookbinder the exhibit of this firm will especially appeal, showing as it does such useful lines as ledgers, transfer binders, loose-leaf books, etc.

The City Litho Roller Co.

This firm has on view a quantity of litho machine roller skins of various sizes, Hand-Press Rollers and Skins. Roller Skins in the unfinished stage, which show the manner of the seaming and also number of hides, to enable visitors to thoroughly examine the quality and the workmanship of the lithographic

rollers and skins they manufacture, from the dressed hide to the finished article.

Vincent Brooks, Day and Son, Ltd.

Quite an interesting show is put up by this firm who show some of their current work in chromo-lithography by offset and otherwise. There are also examples of auto-lithographs by artists of eminence.

The Lloyd Memorial (Caxton) Seaside Home, Deal, Kent.

Here are to be seen the outlines of this popular Seaside Convalescent Home for the workers in the Printing and Allied Trades, which since its opening has benefited no fewer than 9,262 persons.

Brunton and Williams.

At this stand are shown many important requirements of the bookbinder and stationer in the form of gummed labels, stationers' sundries, rubber bands, etc.

Henry Booth (Hull), Ltd.

The firm is showing in roll form samples of the "Nautch" easy-tearing roll tickets, bottle deposit labels and seals, imprint tickets, Millers' labels in cloth, manilla and paper, auctioneers' numbers, drapers' pinning tickets, packers' tickets, etc.

Caxton Convalescent Home.

All information regarding the work of this excellent institution are displayed on a well-arranged stall. Friends of the Home and other workers are in attendance giving information to those interested. A framed picture of the printing and allied trades' Roll of Honour, to contain the names of the 2,500 names of men from London and district who fell in the war is on view.

Printers' Pension Corporation.

The objects and aims of this well-known organisation are set forth clearly in picture and printed form. Among the information to be obtained by the visitor is the fact that the Corporation at the present time is supporting 800 pensioners, 1,400 war orphans, 45 inmates at the Printers' Almshouses, and that £25,000 a year is distributed in benefits.

The National Society of Operative Printers and Assistants.

Photographs and descriptive plans of the "Natsopa" Memorial Home, with explanatory leaflets.

Cassell and Co., Ltd.

This famous house show a wide range of their publications—books, magazines and weekly periodicals. Selections from a number of their well-known publications and other general literature are on exhibition, and represent not only the very latest word in the world of letters, but also specimens in the art of good printing and binding.

F. Zang, Ltd.

Line blocks of extreme depth and cleanness and absence of "shoulder" are being exhibited at this Stand; also high-quality brass and steel engraving and photo process blocks; brass blocks, embossing dies and steel dies, as

well as brass type made of very hard metal in 250 faces from $\frac{1}{16}$ in. to a large script 3 in. high. Bookbinders' tools and handle letters, rolls, etc., are included in the list of goods put up for inspection.

A. Wilme Collier, Ltd.

The bookbinder will find many things of interest at the stand of this firm, who are showing specimens of "Gloy" paste, "Dex" photo mountant and "Gluk" vegetable glue. With regard to "Dex" mountant, a paste specially prepared for photographic purposes, and for use in the library, is sold upon highly advantageous terms. "Gluk" vegetable glue is a stiff adhesive for book-binding, cardboard modelling, etc., and is meeting with much demand.

D. Harper and Co.

Diaries, pocket books, loose-leaf note books, gold and silver blocked calendars for desk and wall, pocket calendars, art calendars, wallets, season ticket cases, match box covers, vesta cases, ash trays, puzzles and numerous other advertising novelties are among the attractive goods displayed by Messrs. D. Harper and Co. In addition there are gold and silver blocked showcards. The following articles for stationers to re-sell are also being shown:—Fitted pencil cases, fitted mirror and comb cases, blotters, telephone call recorders, telephone indexes, loose-leaf note books, "Toyzenet" constructional jig saw puzzles, "Jungle Jinks School," "Jonathan" patent walking toy, "Hook-a-Fit" patent puzzle and ordinary jig saw puzzles.

Lowe and Brydson, Ltd.

This firm shows examples of music engraving, music printing, three-colour block printing, litho colour printing and general letterpress printing.

Wallsall Lithographic Co.

Cameo and lithographed seals and embossed showcards, produced by the latest and most up-to-date methods, are the main features of the interesting exhibit put up by this firm.

Avery and Martin.

Here is to be seen a rapid "Simplex" Index Cutting Machine and Index Printing Rolls for indexing account books, etc.

Ashley Trading Co., Ltd.

"Rex," one of the principal productions of this firm, is being exhibited for the first time. This paste is made instantly with cold water and is ready for immediate use, remaining fresh for at least 10 days. The makers claim for it that it is free from acids and absolutely pure. Several specimens are being shown of books in which "Rex" has been used and in which there are no traces of staining, or anything approaching an evil smell. The paste has been in successful use for many years by many enterprising British houses and the visitor has an opportunity of inspecting its suitability for the bookbinding and box-making industry.

W. and H. Rollings, Ltd.

The general printer will find at this stand of this firm type cases, dust-proof cabinet frames (single and double), wood letter bulk,

lead and galley racks, planers, mallets, reglet cases, etc., stencil boxes, letter trays, stationery boxes and filing cabinets.

R. W. Higgs and Co.

At the stand of this firm is shown how platen machines can be re-built and made equal to new. Specimens are displayed of the company's work as platen machinery specialists and examples are given of the all-steel tubular roller-stocks suitable for use on platens and similar machines. Accessories are also on view.

Hudson and Stracey, Ltd.

The Watford system of drying by electricity for the printing and allied trades. By the use of this system interleaving can be avoided with all classes of commercial work, and the work is handled with safety in half the time usually allowed.

The Printers' Medical Aid and Sanatoria Association

have a very interesting exhibit, comprising a fully-equipped First Aid Station, with trained attendants upon duty at all times when the Exhibition is open. There is also a Revolving Chalet, as used at the principal sanatoria for the treatment of tuberculosis, in charge of trained attendants, and giving visitors the opportunity of seeing the present method for the treatment of consumption. All interested in welfare work should see these P.M.A. exhibits.

Ministry of Labour.

The printing section of the Ministry of Labour have a fine showing of excellent examples of the work produced by disabled men undergoing a course of training as printers at different centres throughout the United Kingdom. Examples of work done in Bristol, Manchester and other parts of the country clearly show the excellent work carried on in this direction by this Government Department.

St. Bride Foundation Printing School.

"The Printer's College" have a fine show of specially arranged examples of work done by disabled men and apprentices attending St. Bride School for a course of technical training. The examples represent all classes of work, including bookwork, design and advertisement, letterpress and lithographic printing, and colour work.

Electromotors, Ltd.

Electrical driving for printing machinery is shown by this company, whose exhibit forms an equipment specially designed for Linotype and Machinery Limited, and also made suitable for driving Miehle and similar machines. In addition, electromotors have some 40 to 50 equipments of various patterns and with different forms of control gear on printing machine makers' stands in the exhibition.

W. F. Pickford.

Bookbinders' glue and paste brushes; also glues (cake, powdered and undried). Agent for W. W. Hill, Son and Wallace, Ltd., Manchester, manufacturers of "Gumara" cold glues (brown and white); also George Kent, Ltd., "Whisk" paste and glue mixing machines.

The Printing Exhibition.

Paper and Stationery Exhibits.

Paper and manufactured stationery occupy no inconspicuous position at the Sixth International Printing, Paper, Stationery, Book-binding, Box-making and Allied Trades Exhibition.

Backhouse and Coppock, Ltd.

Printers and users of paper generally will have an opportunity of inspecting various productions in the way of paper at the exhibit of Backhouse and Coppock, Ltd., of 16, Farringdon-street, London, E.C.4, who are the manufacturers of a very wide range of papers, and are quite able to meet the requirements of all kinds of work. Their specialities include chromos, enamels, photographic papers, leather papers, calf papers and boards, etc. Most of their leading lines are well stocked enabling orders to be expeditiously transacted.

The British Crepe Paper Manufacturers, Limited.

Visitors will find at Stand No. 64, Gallery, many interesting novelties in the way of creped paper, etc. Quite a unique feature has been introduced by the company in its method of marking goods in order to prevent petty pilfering. Among the various specialities may be mentioned coloured crepe paper, coloured and plain white serviettes, toilet rolls, dental bibs, barbers' rolls, dental rolls, crepe paper tablecloths, dish papers, D'Oyleys, etc.

John Dickinson and Co., Ltd.

From the Croxley and Home Park Mills, Messrs. John Dickinson and Co. are showing a range of their well-known art and coated papers suitable for high class illustration, letterpress printing, as well as photogravure papers. The exhibit also contains examples of other lines of papers and manufactured stationery, for which this well-known firm are famous. Visitors can see for themselves how the photogravure papers behave under practical conditions, since the Sun Engraving Co. have a photogravure machine in operation. Messrs. Dickinson supply the art paper for "Illustration," which is produced by the Sun Co., and which demonstrates the fine quality of the Croxley product. No better tribute could be paid to a printing paper than to be chosen to reveal the fine characteristics of process work, and the Dickinson products do this to perfection.

Dux Chemical Solutions Co.

"Duxeen," the new bookbinding and box covering material, is much in evidence at Stands Nos. 39 and 40 in the Gallery, and the Exhibition authorities have adopted it for the catalogue. Novelties were introduced to illustrate its waterproof and durable character. A glass tank filled with water and containing goldfish and "Duxeen" waterproof books

and book cases arrests attention; while other features, which have been described in these columns before, are the white ant-proof book; a complete book that has been boiled; and a book that has been seven years in water. The material is described as being of a fibrous nature, tough, hard-wearing, flexible; does not rub up or stain when wetted, and has other special properties which make it particularly suitable in climates where heat, damp and insects are prevalent, as it is damp-proof, mildew-proof and insect-proof. It takes gold and all colours. "Duxeen" is made 38-in. and 33-in. wide, in rolls of 72 yards long, and in several qualities. Double-texture is very tough, for use where special strength is required; Single-texture is used for medium-sized books: a half-texture "Duxeen" is now ready for small and cheap books, and when required "Duxeen" is supplied backed in cloth. The range of colours is wide and is continually being added to. The material is in large demand for box-covering and fancy goods and for purposes where leather and bookcloths are used.

Gummed Paper Manufacturing Co., Ltd.

At Stand No. 14, Gallery, is arranged an extensive collection of "Tiger-Tiger" brand gummed tapes, and three models of sealing machines, including the semi-automatic Sealer de Luxe. Parcels sealed by this method are not only very attractive in appearance, but are regarded as pilfer-proof. It is claimed that the tape is considerably more economical than string and much more satisfactory. The Sealer de Luxe is a smart-looking machine and is designed to cut predetermined lengths of tape from 2-in. to 9-in. long.

Samuel Jones and Co., Ltd.

This company's exhibit is divided roughly into four sections, namely, the Camberwell Mill productions, Devonvale Mill productions, fancy and box papers and general lines. In regard to the latter the firm are well known as wholesale stationers generally and buyers need no introduction from them on that score. Gummed paper of every sort and description is the firm's chief manufacture, and there are displayed as well a selection of white and coloured wood and esparto papers, etc. The productions of the Devonvale Mill are represented by some fine specimens of white and tinted two-sided arts, chromos, enamels and surfaces. In regard to marbling papers these are shown in "Parian" and Carrara," and there are specimens of M.F. and S.C. printings, imitation arts, coated papers, etc.

Limehouse Paperboard Mills, Ltd.

Stand No. 65, Gallery, is occupied by this firm, who are showing many of their leading lines. Paperboard for use in the manufacture of cartons, folding, rigid and collapsible boxes, tickets and show-cards are placed well within the reach of the visitor for his close inspection. As regards thickness, the boards vary from .014 to .050-in.

Lindenmeyr and Johnson Paper Co., Ltd.

At Stand No. 56 the Lindenmeyr and Johnson Paper Co., Ltd., are showing their ex-

clusive series of papers of especial interest to printers, advertisers and in fact all consumers of paper. They include Warren's standardised lines of printing papers (coated and uncoated) recognised universally as "Better Paper—Better Printing"; Hampshire Paper Co.'s Old Hampshire Bond; also catalogue cover papers, writings, bonds, ledgers, blottings, photographic coverings and mount papers, box-makers papers, index Bristols, etc. The well-known Hammermill paper products are shown in the various stages of manufacture. These items are augmented by a fine display of products of The American Writing Paper Co. (makers of Eagle A mill brands), who have 26 mills, covering all classes of papers and boards. The sole selling distributing agents for these papers are the Lindenmeyr and Johnson Paper Co., Ltd., who have been recently appointed in Great Britain. A further interesting feature are the products of The Union des Papeteries, Belgium—thin printing, white and coloured banks, pastings, etc. Interesting to stationers are the high-class boxed papeteries, writing pads, envelopes and stationery novelties, which are well worth inspection.

Loeber, Ltd.

Some fine samples of papers and boards are on show at Stand No. 51, Gallery. Loeber, Ltd., have all their usual stock lines on view, the range being very wide and the quality in keeping with the variety. This firm specialises in high-grade papers suitable for brochure work and advertising, and are the sole selling agents in the United Kingdom for the District of Columbia Paper Mill Co.'s specialities, of which a very attractive display is made, which publicity experts especially should not fail to see.

Martin and Clarke.

This firm of wholesale paper merchants display at Stand No. 79 in the Gallery a good range of papers. The series of thin papers include Japanese and other copyings, white tissues, manifolds, banks, bonds, and "Purley Linen" for typewriting. Then there are drawings, azure laids, arts, printings, writings, white and coloured duplicators, tinted manillas, artistic covers, rolls for electrical trades, pencil carbon papers, serviettes, No. 28½ Mill varieties, etc.

Charles Morgan and Co., Ltd.

Manufactured stationery of the artistic order can be set out in the most effective manner, as can be seen at Stand No. 20, where Charles Morgan and Co., Ltd., have arranged the great variety of their products. Papers of every description are arranged with great effect. The range embraces printings, writings, bonds, banks, coated art papers, enamel and surface papers, browns, krafts and other wrapping papers, label manillas, cards and boards, blottings, tissues, marble papers, account books, billheads, note papers, envelopes, pads and compendiums, etc. Account books made up in every form to suit the manifold requirements of to-day are exhibited in their serviceable bindings. Not the least effective feature of the Stand is the boxed

stationery and compendiums, which are conceived with artistic taste and executed with skill. The appeal which the decorative boxes make is not the only one, however; the quality and the design of the writing paper and the envelopes are equally high. One of the most recent achievements of Messrs. Chas. Morgan is "Jutland Bond," a high grade paper in cream and tints, and it is worthy of taking its place alongside the other productions which have given the firm so great a reputation wherever papers of merit are appreciated.

National Paper and Pulp Co. (1920), Ltd.

In the Gibbey Hall, the Stand No. 8A of the National Paper and Pulp Co. (1920), Ltd., is a conspicuous object by reason of the rolls of paper of every size and colour. This is the first time the company has been seen at an exhibition, and although Mr. G. H. Wilkinson modestly remarks that they have "much to learn" in matters of display, the Stand represents a varied and extensive range of papers. Printings, writings, wrappings and waxed papers cover every grade. With the command of something like a dozen mills, there was wide scope for selection. The Bridge Hall Paper Mills, whose reputation for the last 120 years has extended over all parts of the earth, alone provide a great choice. An interesting picture on the stall shows the mills as they stood in 1800, while other photographs illustrate one of the large machines and the handling of the finished paper. But it is the paper on view which bespeaks attention. In this connection a book of Wrigley's art papers demonstrates with what effect colour printing can be produced. For any description of printing, the company can provide the paper, whether for letterpress, advertisement, pictorial or cheque. Carbon tissues and duplicating papers are to be seen in great variety. The writings are made from rags, esparto and wood. Cartridges, hosiery papers, brown wrappings, strips, together with envelope papers, manillas, M.G. sulphites and caps are among other specialities of the National Paper and Pulp display, supplied in either sheets or reels. A feature of the Stand is the collection of waxed tissues and waxed wood pulp boards which serve such useful commercial purposes. Not without reason, therefore is the collection of papers described as "one of the most varied and extensive exhibits of all kinds of paper ever shown."

Smith and Young.

At Stand 1, Gallery, Messrs. Smith and Young, of 4, Maiden-lane, London, E.C.4, show a good range of envelopes, including tough manilla, cartridge, cloth lined and gusseted envelopes, together with writing pads and boxed notepapers and envelopes; also examples of high-class engraving on copper and steel, including business headings stamped from steel dies. The actual process of stamping can be seen on the joint Stand of Waite and Saville and W. H. Lockett and Co. (Main Hall, Row B. No. 20), where Smith and Young are supplying the engraved steel dies and also operating the Waite die press

during the exhibition. Smith and Young also have a complete show of their various presses for embossing and perforating, which range from their cheap "City" press up to large screw presses suitable for embossing the official seal of corporations, etc.

James Spicer and Sons, Ltd.

It is appropriate that this firm of wholesale stationers and paper merchants should have their stand in juxtaposition to the great printing machines and appliances which fill the Main Hall. Their papers cover every branch of printing, newspaper, commercial and domestic, and the striking display at Stand No. 22 illustrates how fully Messrs. James Spicer can cover the needs of printers, large and small. They exhibit a full range of writing, printing, coloured, coated, surface, flint, enamelled and art papers, browns, wrappings, waxed papers and bags. An excellent display is also made of boxed stationery, note papers, writing pads, compendiums, envelopes, account books, office files and filing devices. Very attractive lines there are also of ivory boards and cards, fancy cards, index cards and a varied selection of many other qualities of boards and cards set in tastefully dressed cases. When it is added that the wares are explained with courtesy by a capable staff, it may be understood that a visit to the exhibit of Messrs. James Spicer and Sons is to combine pleasure and profit.

Vickerys (1920), Ltd.

The exhibits at Stand No. 6 have an interest alike for the papermaker, the paper merchant, and the printer. The "Vickery" patent self-adjusting, non-scoring doctor for paper machine calender and intermediate rolls, drying cylinders and M.G. cylinders, is coming into favour in paper mills. It overcomes the defects alleged against some existing doctors in that it automatically adjusts itself to irregularities and does not score the roll. The examples on view substantiate the claims made and they are in themselves finely finished specimens of work. Equally interesting to papermakers is the "Vickery" non-stop felt cleaner for cleaning paper machine felts. While the machine is running the work of cleansing proceeds, with the aid of this new device, which has the effect of lengthening the life of the felt, increasing output and gives a more consistent quality of paper. All who handle paper will be attracted by the "Vickery" automatic loading transporter, although it is adaptable for use in moving all classes of material. There is something alluring in the arrangement for loading a wooden platform with reams of paper, passing underneath when required the "Vickery" transporter, lifting the load automatically and wheeling it away with a 6 lb. pull for half a ton.

An old papermaker has passed away in the person of Mr. James Bryant Holiday, who died at Laverstock Green, Hemel Hempstead, Herts, last month, in his 91st year. He was formerly with Messrs. James Baldwin and Sons, King's Norton, Worcestershire.

New British Patents.

Applications.

- Carter, M. J. D. Method of reproducing manuscript, printed matter, etc. 12,425.
 Grosse, E. Printing presses. 12,371.
 Hart, H. (Mergenthaler Linotype Co.). Typographical composing machines. 12,390.
 Morement, C. E. Register matrice for colour printers. 11,795.
 Murray, J. Bookbinders' press. 12,434.
 Pickup, W. Rotary multi-colour photographic printing machines. 12,178.
 Sattler, R. Plate printing machines. 12,208.
 Timms, A. B. Paper, etc., roll writing device. 11,860.
 Timson, A. R. Machines for making capsules, containers, etc., from paper, etc. 11,952.
 Trist, A. R. Photo mechanical printing. 12,387.
 Waite, F., and Waite and Saville, Ltd. Feed mechanism for printing, etc., machines. 10,895.
 Warnock, W. S. Printing plate holders. 12,193.
 Webber, W. J. Stencil printing frame for automatically delivering printed sheets. 11,630.
 Wells, G. N. Loose-leaf binders. 11,778.
 Westaway, J. C. Postal envelopes, wrappers, etc. 11,688.
 Woodbury, J. E. Printing presses. 12,112.

Specifications Published.

1919.

- Hoe and Co., Ltd., R. Printing machines 162,017.

1920.

- Chipperfield, W., and Roneo, Ltd. Sheet feeding mechanism of printing and like machines. 162,052.
 Chipperfield, W., and Roneo, Ltd. Duplicating and like rotary printing machines 162,053.
 Hedman Manufacturing Co. Machines for printing upon checks. 138,350.
 Hoe and Co., Ltd., R. Driving mechanism for multi-couple printing machines. 162,209.
 Ramage, J. P. Envelope making machines. 162,036.
 Steedman, H. P. G. Production of imitation oil painting. 162,140.

A RESOLUTION of the Interim Industrial Reconstruction Committee for the Paper-making Industry regarding the purchase by H.M. Stationery Office of stationery of British manufacture has been received by the Conference of Joint Industrial Councils. Copies of the resolution have been sent to all Joint Industrial Councils and Interim Committees for information, it being decided that the convening Committee should take any action considered necessary and approach the Government departments concerned.

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